AMENDMENT

Please amend the application without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents, as follows. Attached hereto is a marked-up version of the changes made by the current amendment. The attached page is captioned "**Version with Markings to Show Changes Made.**"

IN THE SPECIFICATION:

Please replace the paragraph beginning on page 15, line 1 with the following rewritten paragraph:

-- The nucleotide sequence of the modified transit peptide from the small subunit of Ribulosebiphosphate Carboxylase from pea was isolated from the vector pNi6/25 (Wasmann, C.C. et al (1986) Mol. Gen. Genet. 205: 446-453) as a Hind3/Sph1 fragment. As described by Wasmann et al., the pNi6/25 vector was derived by cloning *Eco*RV-*Bam*HI fragments containing the modified transit peptide sequence into a vector fragment produced from ptac/TPNPTII by digestion with *Eco*RV and *Bam*HI. The ptac/TPNPTII vector was derived from pTPK1, which was constructed by ligating an *Eco*RI-*Bam*HI vector fragment from pKM109/15 with the *Hin*dIII-*Bam*HI fragment of pTP2 that contains the transit peptide coding sequence and the *Eco*RI-*Hin*dIII fragment of ptac12/Hind that carries the *tac* promoter. pKM109/15 contains the NPTII gene with an upstream *Bam*HI site. Plasmid pTP2 was derived from pTP1, which carries the *Eco*RI-*Sph*I fragment of pPSR6 (Cashmore, (1983) In: Genetic engineering of plants - An agricultural perspective; Ed. Kosuge et al. Plenum Publishing, NY, pp. 29-38) that codes for the promoter and transit peptide of the small subunit in pBR327 (Soberon et al. (1980), Gene 9:287-305). The modified transit peptide (SEQ ID NO: 3) contains a duplication of 20 amino acids compared to the natural transit peptide (SEQ ID NO: 4). The 20 amino acid duplication results in increased transport into chloroplasts over that observed with the natural transit peptide (Wasmann et al.). --

Immediately after page 20 and before the first page of claims (page 21), please insert the enclosed pages identified as --Sequence Listing--.